

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561, 823
Source: IFWP
Date Processed by STIC: 08/10/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/10/2006

PATENT APPLICATION: US/10/561,823

TIME: 09:47:32

Input Set : F:\264-012-USP ST25 (2).txt

Output Set: N:\CRF4\08102006\J561823.raw

3 <110> APPLICANT: Hansen, Joergen
 5 <120> TITLE OF INVENTION: A method of producing a low molecular weight organic
 compound in
 6 a cell
 8 <130> FILE REFERENCE: 264-012-USP
 10 <140> CURRENT APPLICATION NUMBER: US 10/561,823
 C--> 11 <141> CURRENT FILING DATE: 2005-12-19
 13 <160> NUMBER OF SEQ ID NOS: 57
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 34
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: PCR primer
 25 <400> SEQUENCE: 1
 26 attagaattc atgggcagca acgcgccgcc gccg 34
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 30 <211> LENGTH: 34
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: PCR Primer
 37 <400> SEQUENCE: 2
 38 attaaagctt ttactgcttg ccccgacca gcag 34
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 28
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: PCR Primer
 49 <400> SEQUENCE: 3
 50 caccatgggc agcaacgcgc cgccgccg 28
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 24
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: PCR Primer
 61 <400> SEQUENCE: 4
 62 ttactgcttg ccccgacca gcag 24
 65 <210> SEQ ID NO: 5
 66 <211> LENGTH: 21
 67 <212> TYPE: DNA

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68 <213> ORGANISM: Artificial
70 <220> FEATURE:
71 <223> OTHER INFORMATION: PCR Primer
73 <400> SEQUENCE: 5
74 atgaaagtga acgaggaaaa c 21
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 21
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial
82 <220> FEATURE:
83 <223> OTHER INFORMATION: PCR Primer
85 <400> SEQUENCE: 6
86 cgcagctgcc agggaggccg g 21
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 21
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial
94 <220> FEATURE:
95 <223> OTHER INFORMATION: PCR Primer
97 <400> SEQUENCE: 7
98 gcctcgcgcg gcctcgcgc c 21
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 21
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial
106 <220> FEATURE:
107 <223> OTHER INFORMATION: PCR Primer
109 <400> SEQUENCE: 8
110 cagaccacca actgcaggca g 21
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 21
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial
118 <220> FEATURE:
119 <223> OTHER INFORMATION: PCR Primer
121 <400> SEQUENCE: 9
122 gagagggaga ggccgtcgtc g 21
125 <210> SEQ ID NO: 10
126 <211> LENGTH: 34
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial
130 <220> FEATURE:
131 <223> OTHER INFORMATION: PCR Primer
133 <400> SEQUENCE: 10
134 attagaattc atgaaagtga acgaagaaaa caac 34
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 37
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial

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142 <220> FEATURE:
143 <223> OTHER INFORMATION: PCR Primer
145 <400> SEQUENCE: 11
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149 <210> SEQ ID NO: 12
150 <211> LENGTH: 24
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial
154 <220> FEATURE:
155 <223> OTHER INFORMATION: PCR Primer
157 <400> SEQUENCE: 12
158 atgaaagtga acgaagaaaa caac 24
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 27
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial
166 <220> FEATURE:
167 <223> OTHER INFORMATION: PCR Primer
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170 ttatttggtt agtcctaaac taacgac 27
173 <210> SEQ ID NO: 14
174 <211> LENGTH: 21
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial
178 <220> FEATURE:
179 <223> OTHER INFORMATION: PCR Primer
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182 atgaaagtga acgaggaaaa c 21
185 <210> SEQ ID NO: 15
186 <211> LENGTH: 21
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial
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191 <223> OTHER INFORMATION: PCR Primer
193 <400> SEQUENCE: 15
194 gaatccctcg ttctgatttc t 21
197 <210> SEQ ID NO: 16
198 <211> LENGTH: 21
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial
202 <220> FEATURE:
203 <223> OTHER INFORMATION: PCR Primer
205 <400> SEQUENCE: 16
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209 <210> SEQ ID NO: 17
210 <211> LENGTH: 21
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial
214 <220> FEATURE:

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218 cctgacacgg tgcctgaccc g 21
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223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial
226 <220> FEATURE:
227 <223> OTHER INFORMATION: PCR Primer
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230 cggaggggat tgaagggtgg g 21
233 <210> SEQ ID NO: 19
234 <211> LENGTH: 31
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial
238 <220> FEATURE:
239 <223> OTHER INFORMATION: PCR Primer
241 <400> SEQUENCE: 19
242 attagaattc atggaacata ccccgacat t 31
245 <210> SEQ ID NO: 20
246 <211> LENGTH: 32
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial
250 <220> FEATURE:
251 <223> OTHER INFORMATION: PCR Primer
253 <400> SEQUENCE: 20
254 attagaattc ttatgtactg gaaattttgt tc 32
257 <210> SEQ ID NO: 21
258 <211> LENGTH: 25
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial
262 <220> FEATURE:
263 <223> OTHER INFORMATION: PCR Primer
265 <400> SEQUENCE: 21
266 caccatggaa catacccgac acatt 25
269 <210> SEQ ID NO: 22
270 <211> LENGTH: 22
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial
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275 <223> OTHER INFORMATION: PCR Primer
277 <400> SEQUENCE: 22
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281 <210> SEQ ID NO: 23
282 <211> LENGTH: 20
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial
286 <220> FEATURE:
287 <223> OTHER INFORMATION: PCR Primer

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289 <400> SEQUENCE: 23
290 atggagcata cacctcacat                                20
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294 <211> LENGTH: 20
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial
298 <220> FEATURE:
299 <223> OTHER INFORMATION: PCR Primer
301 <400> SEQUENCE: 24
302 gacggccatg tgcctgtctc                                20
305 <210> SEQ ID NO: 25
306 <211> LENGTH: 20
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial
310 <220> FEATURE:
311 <223> OTHER INFORMATION: PCR Primer
313 <400> SEQUENCE: 25
314 ggggcagtct cccataatca                                20
317 <210> SEQ ID NO: 26
318 <211> LENGTH: 20
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial
322 <220> FEATURE:
323 <223> OTHER INFORMATION: PCR Primer
325 <400> SEQUENCE: 26
326 agggctcttaa agtggccctg                                20
329 <210> SEQ ID NO: 27
330 <211> LENGTH: 20
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial
334 <220> FEATURE:
335 <223> OTHER INFORMATION: PCR Primer
337 <400> SEQUENCE: 27
338 tacgggtctc tatcctaaca                                20
341 <210> SEQ ID NO: 28
342 <211> LENGTH: 32
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial
346 <220> FEATURE:
347 <223> OTHER INFORMATION: PCR Primer
349 <400> SEQUENCE: 28
350 attagaattc aaaaatcaca gggcaggga ac                  32
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354 <211> LENGTH: 41
355 <212> TYPE: DNA
356 <213> ORGANISM: Artificial
358 <220> FEATURE:
359 <223> OTHER INFORMATION: PCR Primer
361 <400> SEQUENCE: 29

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/10/2006
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27

Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51

Seq#:52,53,54,55,56,57

VERIFICATION SUMMARY

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date